

Vander Tumiatti is the founder and owner of SEA MARCONI GROUP (since 1968 – [www.seamarconi.com](http://www.seamarconi.com)), Torino, Italy, an international company that is involved in research, technologies, products, and services for energy and environment. He has developed BAT and BEP Sustainable Solutions for Life Cycle Management (LCM) of insulating liquids and transformers focalized on inventory, control, diagnosis, decontamination, depolarization (DBDS, TCS, and polar compounds) and dehalogenation / detoxification (PCBs/POPs). He holds more than 40 international patents and is the author of many international technical and scientific publications. He has been the Assistant Secretary of IEC TC10 from 2000 to 2024. He is also a member of several international groups, with major participation in technical normative activities (CEN, IEC, CIGRE, IEEE). In 2009 June, he received - "1906 Award", the IEC's award for "the precious contribution to the understanding of the potentially corrosive behaviour of mineral insulating oil used in power transformers and for his discoveries, recognized worldwide, in the development of diagnostic chemical analyses". He also received the "Alessandro Volta" award as expert since 1978 in the standardization activities. He was the coordinator of European and national research projects in the field of circular and granular bioeconomy (BIOENPRO®). He also inventor of My Transfo Meeting since 2002 ([www.mytransfo.com](http://www.mytransfo.com)).